PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Ekwuribe et al.

Application Serial No.: 09/429,798

Filed: October 29, 1999

For:

Blood-Brain Barrier Therapeutics

Confirmation No.: 6336

Group Art Unit: 1654

Date: November 18, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a form PTO-1449 (two pages), providing a list of documents 1-15, previously made of record in parent application serial number 09/134,803 from which the present application claims priority and/or in application serial number 09/430,735, which is a sister divisional application of the present application that also claims priority to parent application serial number 09/134,803. Because these references have already been made of record in these related applications, a copy of each of these references is not provided herein. However, applicants will provide a copy of any such reference cited herein upon request from the Examiner. Also included as item 16 is a reference not previously of record, and a copy is enclosed. Applicants respectfully request that these documents be considered and officially made of record in the present application in accordance with the provisions of C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fee is believed due. However, the Commissioner is authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

Mary L. Miller

Registration No. 39,303

Mary T. Mille

USPTO Customer No. 20792 Myers Bigel Sibley & Sajovec, P.A. Post Office Box 37428 Raleigh, NC 27627 Telephone (919) 854-1400 Facsimile (919) 854-1401

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No.: EV 353610934 US Date of Deposit: November 18, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cathy A. Schetzina

*	٠ + ،	•	10		.\		
				· n esea	13		
Substitute t	orm 1449A/PTO		LOA	1 9 2003	N	Co	omplete if Known
			ما		المايع	pplication Number	09/429,798
	ATION DISCLO	OSURE	18	<u>ئ</u> ر	N/F	iling Date	October 29, 1999
STATEM	ENT BY APPL	ICANT	WAY.	PADEMARKO	" <u> </u>	irst Named Inventor	Ekwuribe
				ADEMI	(Group Art Unit	1654
(use as ma	ny sheets as nece	ssary)			E	xaminer Name	Brenda G. Brumback
Sheet	1	of	2		A	Attorney Docket Number	9233.8DV1

			U.S. PATENTS	AND PATENT PUBLICATIONS	
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		Number	Kind Code (if known)	Document	MM-DD-YYYY
	1.	5,571,795		Kahne et al.	11-5-1996
	2.	4,537,878		Plotnikoff	08-27-1985
	3.	5,061,691		Yagi et al.	10-29-1991
	4.	5,428,128		Mensi-Fatthoi et al.	06-27-1995
	5.	6,309,633		Ekwuribe et al	10-30-2001
					

				FOREIGN P	ATENT DOCUMENTS				
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	6		
		Office	Number	Kind Code (if known)		MM-DD-YYYY			
					- - · · · · · · · · · · · · · · · · · ·				
			•						
		<u> </u>	OTH	ER NON PATEN	IT LITERATURE DOCUMENTS				
Examiner Initials*	Cite N		clude name of the author	(in CAPITAL LETTE	RS), title of the article (when appropriate), title of the ite page(s), volume-issue number(s), publisher, city and/or		T		
	6				lly Active Peptides Conjugated with Lecithin for DDS" Proceed. Intern. iv. Mater. 17:367-368 (1990)				
	7.	. Ta	aniguchi et al. "Synt	et al. "Synthesis of Acyloyl Lysozome and Improvement of its Lymphatic Transport Small Intestinal Administration in Rats" <i>Proceed. Intern. Symp. Control. Rel. Bioactiv.</i>					
	8	. R	Russell-Jones, G.J. "Vitamin B12 Drug Delivery" <i>Proceed. Intern. Symp. Control. Rel. Bioactive.</i> Mater. 19:102-103 (1992)						
	9	. Ba	audys, M. et al. :Sy	nthesis and Cha	racteristics of Different Glycosylated Derivatives of Insulin" ioactiv. Mater. 19:210-211 (1992)				
	1	0. Chien, Y.W. Novel Drug Delivery Systems 678-679 Marcell Deffer, Inc., New York (1992)				rk (1992)			
	1		Santiago et al. "Oral Immunization of Rats with Influenza Virus M Protein (M1) Microspheres" Proceed Intern. Symp. Cont. Rel. Bioactive. Mater. 19:116-117 (1992)						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

Examiner Signature

NOV 1 9 2003

Substitute form 1449A/PTO INFORMATION DISCLOSURE TRADEMA STATEMENT BY APPLICANT

(use as many sheets as necessary) 2 Sheet of

Complet if Known				
Application Number	09/429,798			
Filing Date	October 29, 1999			
First Named Inventor	Ekwuribe			
Group Art Unit	1654			
Examiner Name	Brenda G. Brumback	<u></u>		
Attorney Docket Number	9233.8DV1			

		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	12.	Nucci et al. "The Therapeutic Value of Poly(ethylene glycol) – Modified Proteins" Ac. Drug. Del. Rev. 6:133-151 (1991)	
	13.	Abuchowski and Davis "Soluble Polymer-Enzyme Adducts" Enzymes as Drugs, Holcenberg and Wiley (1981)	
	14.	Akiyama et al. "The Synthesis of New Derivatives of 1-ß-D-Arabinofuranosylcytosine" Chem. Pharm. Bull. 26(3):981 (1978)	
	15.	Zalipsky et al. "Attachment of Drugs to Polyethylene Glycols" Eur. Polym. J. 19:121177-1183 (1983)	
	16.	Anderson et al. "Structure-Activity Relationship Assessment of Conjugated Enkephalins in Centrally Mediated Analgesia" Soc. Neurosci. Abstr. 25(1):180 (1999)	
			<u> </u>

Examiner Signature	Date Considered	